Author Index Vol. 706

Achilli, M., Romele, L., Martinotti, W. and Sommariva, G.
Ion chromatographic determination of major ions in fog samples 706(1995)241
Al-Shawi, A.W. and Dahl, R.
Determination of thorium and uranium in nitrophosphate fertilizer solution by ion chromatography 706(1995)175
Ammann, A.A. and Rüttimann, T.B.
Simultaneous determination of small organic and inorganic anions in environmental water samples by ion-exchange chromatography 706(1995)259
Anderson, Jr., J.M., see Saari-Nordhaus, R. 706(1995)563
Anticó, E., Masana, A., Salvadó, V., Hidalgo, M. and Valiente, M.
Separation of Pd(II) and Cu(II) in chloride solutions on a glycol methacrylate gel derivatized with 8-hydroxyquinoline 706(1995)159
Azuero, S., see Salas-Auvert, R. 706(1995)183
Batistoni, D.A., see Gautier, E.A. 706(1995)115
Beccaloni, E., see Musmeci, L. 706(1995)321
Berton, A., see Pace, G. 706(1995)345
Bianchi, M., see Marchetto, A. 706(1995)13
Bieniek, D., see Fischer, K. 706(1995)361
Bipp, H.-P., see Fischer, K. 706(1995)361
Birch-Hirschfeld, E., see Földes-Papp, Z. 706(1995)405
Bischof, H., see Scheuer, C. 706(1995)253
Bordini, C.S., see Saccani, G. 706(1995)395
Bosch, N.B., Mata, M.G., Peñuela, M.J., Galán, T.R. and Ruiz, B.L.
Determination of nitrite levels in refrigerated and frozen spinach by ion chromatography 706(1995)221
Brandão, A.C.M., Buchberger, W.W., Butler, E.C.V., Fagan, P.A. and Haddad, P.R.
Matrix-elimination ion chromatography with post-column reaction detection for the determination of iodide in saline waters 706(1995)271
Bravo, A., see Salas-Auvert, R. 706(1995)183
Brunelli, V., see Gelfi, C. 706(1995)463
Buchberger, W., see Haddad, P.R. 706(1995)571
Buchberger, W., see Macka, M. 706(1995)493
Buchberger, W.W., see Brandão, A.C.M. 706(1995)271
Butler, E.C.V., see Brandão, A.C.M. 706(1995)271
Calligaro, L., see Pace, G. 706(1995)345
Calza, M., see Saccani, G. 706(1995)395
Cardellicchio, N., see Cavalli, S. 706(1995)429
Carnevali, P., see Papoff, P. 706(1995)43
Carrera, P., see Gelfi, C. 706(1995)463
Carrozzino, S. and Righini, F.
Ion chromatographic determination of nutrients in sea water 706(1995)277
Cavalli, S. and Cardellicchio, N.
Direct determination of seleno-amino acids in biological tissues by anion-exchange separation and electrochemical detection 706(1995)429
Ceccarini, A., see Papoff, P. 706(1995)43
Cheng, K., Zhao, Z., Garrick, R., Nordmeyer, F.R., Lee, M.L. and Lamb, J.D.
Separation of metal cations by electrophoresis in a positively charged coated capillary 706(1995)517
Chirico, M., see Musmeci, L. 706(1995)321
Colina, M., see Salas-Auvert, R. 706(1995)183
Colmenarez, J., see Salas-Auvert, R. 706(1995)183
Cousement, N., see Jimidar, M. 706(1995)479
Dabek-Zlotorzynska, E. and Dlouhy, J.F.
Application of capillary electrophoresis in atmospheric aerosol analysis: determination of cations 706(1995)527
Dabek-Zlotorzynska, E., Dlouhy, J.F., Houle, N., Piechowski, M. and Ritchie, S.
Comparison of capillary zone electrophoresis with ion chromatography and standard photometric methods for the determination of inorganic anions in atmospheric aerosols 706(1995)469
Dahl, R., see Al-Shawi, A.W. 706(1995)175
De Angelis, M., see Moro, E. 706(1995)451
De Ledo M, H., see Salas-Auvert, R. 706(1995)183
Dennis, M.F., see Everett, S.A. 706(1995)437
Dennis, M.F., see Stratford, M.R.L. 706(1995)459
Dennis, M.J., see Goodall, I. 706(1995)353
Dlouhy, J.F., see Dabek-Zlotorzynska, E. 706(1995)469
Dlouhy, J.F., see Dabek-Zlotorzynska, E. 706(1995)527
Döscher, A., Schwikowski, M. and Gäggeler, H.W.
Cation trace analysis of snow and firn samples from high-alpine sites by ion chromatography 706(1995)249
Dreux, M., see Francois, C. 706(1995)535
Dumont, P.J. and Fritz, J.S.
Ion chromatographic separation of alkali metals in organic solvents 706(1995)149
Dumont, P.J., Fritz, J.S. and Schmidt, L.W.
Cation-exchange chromatography in non-aqueous solvents 706(1995)109
Edwards, B.R., Giauque, A.P. and Lamb, J.D.
Macrocycle-based column for the separation of inorganic cations by ion chromatography 706(1995)69
Elefterov, A.I., see Nesterenko, P.N. 706(1995)59
Everett, S.A., Dennis, M.F., Tozer, G.M., Prise, V.E., Wardman, P. and Stratford, M.R.L.
Nitric oxide in biological fluids: analysis of nitrite and nitrate by high-performance ion chromatography 706(1995)437
Everett, S.A., see Stratford, M.R.L. 706(1995)459
Fagan, P.A., see Brandão, A.C.M. 706(1995)271
Fehn, U., see Moran, J.E. 706(1995)215
Ferrari, M., see Gelfi, C. 706(1995)463
Fischer, K., Bipp, H.-P., Bieniek, D. and Kettrup, A.
Determination of monomeric sugar and carboxylic acids by ion-exclusion chromatography 706(1995)361
Földes-Papp, Z., Birch-Hirschfeld, E., Rösch, R., Hartmann, M., Kleinschmidt, A.K. and Seliger, H.
Efficiency of chemical oligonucleotide synthesis evaluated by ion-exchange high-performance liquid chromatography 706(1995)405

Francois, C., Morin, Ph. and Dreux, M.
Effect of the concentration of 18-crown-6 added to the electrolyte upon the separation of ammonium, alkali and alkaline-earth cations by capillary electrophoresis 706(1995)535
Franko, M., see Šikovec, M. 706(1995)121
Freddi, C., see Saccani, G. 706(1995)395
Fritz, J.S., see Dumont, P.J. 706(1995)109
Fritz, J.S., see Dumont, P.J. 706(1995)149
Fritz, J.S., see Tanaka, K. 706(1995)385
Fugazza, B., see Moro, E. 706(1995)451
Gäggeler, H.W., see Döscher, A. 706(1995)249
Galán, T.R., see Bosch, N.B. 706(1995)221
Garrick, R., see Cheng, K. 706(1995)517
Gautier, E.A., Gettar, R.T., Servant, R.E. and Batistoni, D.A.
Evaluation of 1,2-diaminocyclohexanetetraacetic acid as eluent in the determination of inorganic anions and cations by ion chromatography 706(1995)115
Geiss, H., see Marchetto, A. 706(1995)13
Gelfi, C., Righetti, P.G., Leoncini, F., Brunelli, V., Carrera, P. and Ferrari, M.
CAG triplet analysis in families with androgen insensitivity syndrome by capillary electrophoresis in polymer networks 706(1995)463
Gettar, R.T., see Gautier, E.A. 706(1995)115
Gherardi, S., see Saccani, G. 706(1995)395
Giauque, A.P., see Edwards, B.R. 706(1995)69
Goodall, I., Dennis, M.J., Parker, I. and Sharman, M.
Contribution of high-performance liquid chromatographic analysis of carbohydrates to authenticity testing of honey 706(1995)353
Gutierrez, E., see Salas-Auvert, R. 706(1995)183
Haddad, P.R., see Brandão, A.C.M. 706(1995)271
Haddad, P.R., see Macka, M. 706(1995)493
Haddad, P.R., see Umali, J.C. 706(1995)199
Haddad, P.R., Harakuwe, A.H. and Buchberger, W.
Separation of inorganic and organic anionic components of Bayer liquor by capillary zone electrophoresis. I. Optimisation of resolution with electrolyte-containing surfactant mixtures 706(1995)571
Hajós, P., see Sarzanini, C. 706(1995)141
Harakuwe, A.H., see Haddad, P.R. 706(1995)571
Hartmann, C., see Jimidar, M. 706(1995)479
Hartmann, M., see Földes-Papp, Z. 706(1995)405
Hidalgo, M., see Anticó, E. 706(1995)159
Hill, S.A., see Stratford, M.R.L. 706(1995)459
Houle, N., see Dabek-Zlotorzynska, E. 706(1995)469
Hudnik, V., see Šikovec, M. 706(1995)121
Immenhauser-Potthast, I., see Shotyk, W. 706(1995)167
Immenhauser-Potthast, I., see Shotyk, W. 706(1995)209
Inoue, Y., Sakai, T. and Kumagai, H.
Simultaneous determination of chromium(III) and chromium(VI) by ion chromatography with inductively coupled plasma mass spectrometry 706(1995)127
Jackson, P.E., Romano, J.P. and Wildman, B.J.
Studies on system performance and sensitivity in ion chromatography 706(1995)3
Jensen, D., see Kerth, J. 706(1995)191
Jimidar, M., Hartmann, C., Cousement, N. and Massart, D.L.
Determination of nitrate and nitrite in vegetables by capillary electrophoresis with indirect detection 706(1995)479
Joergensen, L. and Thestrup, H.N.
Determination of amino acids in biomass and protein samples by microwave hydrolysis and ion-exchange chromatography 706(1995)421
Kadnar, R. and Rieder, J.
Determination of anions in oilfield waters by ion chromatography 706(1995)301
Kadnar, R. and Rieder, J.
Determination of anions in amine solutions for sour gas treatment 706(1995)339
Kampus, B., see Läubli, M.W. 706(1995)99
Kampus, B., see Läubli, M.W. 706(1995)103
Kennedy, V.H., see Rowland, A.P. 706(1995)229
Kerth, J. and Jensen, D.
Determinations of trace anions in hydrogen peroxide 706(1995)191
Kettrup, A., see Fischer, K. 706(1995)361
Kettrup, A., see Scheuer, C. 706(1995)253
Kleinschmidt, A.K., see Földes-Papp, Z. 706(1995)405
Krokhin, O.V., Smolenkov, A.D., Svintsova, N.V., Obrezkov, O.N. and Shpigun, O.A.
Modified silica as a stationary phase for ion chromatography 706(1995)93
Kumagai, H., see Inoue, Y. 706(1995)127
Lamb, J.D., see Cheng, K. 706(1995)517
Lamb, J.D., see Edwards, B.R. 706(1995)69
Lanza, G.S., see Marchetto, A. 706(1995)13
Läubli, M.W. and Kampus, B.
Cation analysis on a new poly(butadiene–maleic acid)-based column 706(1995)99
Läubli, M.W. and Kampus, B.
Selectivity enhancement on a poly(butadiene–maleic acid)-coated cation phase induced by ethylene oxide-based complexing agents 706(1995)103
Lee, M.L., see Cheng, K. 706(1995)517
Lee, Y.-S., see Tanaka, K. 706(1995)385
Leoncini, F., see Gelfi, C. 706(1995)463
Litvina, M.L., see Voloschik, I.N. 706(1995)315
Litvina, M.L., Voloschik, I.N. and Rudenko, B.A.
Determination of aluminium in natural waters by single-column ion chromatography with indirect UV detection 706(1995)307
Lodi, S. and Rossin, G.
Determination of some organic acids in sugar factory products 706(1995)375
Macka, M., Haddad, P.R. and Buchberger, W.
Separation of some metallochromic ligands by capillary zone electrophoresis and micellar electrokinetic capillary chromatography 706(1995)493
Maguhn, J., see Scheuer, C. 706(1995)253
Mantovani, A., see Pace, G. 706(1995)345
Marchetto, A., see Tartari, G.A. 706(1995)21
Marchetto, A., Mosello, R., Tartari, G.A., Muntau, H., Bianchi, M., Geiss, H., Serrini, G. and Lanza, G.S.
Precision of ion chromatographic analyses compared with that of other analytical techniques through intercomparison exercises 706(1995)13

Martinotti, W., see Achilli, M. 706(1995)241
Masana, A., see Anticó, E. 706(1995)159
Massart, D.L., see Jimidar, M. 706(1995)479
Massart, D.L., see Yang, Q. 706(1995)503
Mata, M.G., see Bosch, N.B. 706(1995)221
Mentasti, E., see Sarzanini, C. 706(1995)141
Moran, G.M., see Umali, J.C. 706(1995)199
Moran, J.E., Teng, R.T.D., Rao, U. and Fehn, U.
Detection of iodide in geologic materials by high-performance liquid chromatography 706(1995)215
Morin, P., see Francois, C. 706(1995)535
Moro, E., De Angelis, M. and Fugazza, B.
Plasma level determination of 1,4-butanedisulphonate by ion chromatography and conductimetric detection 706(1995)451
Mosello, R., see Marchetto, A. 706(1995)13
Mosello, R., see Tartari, G.A. 706(1995)21
Muntau, H., see Marchetto, A. 706(1995)13
Musmeci, L., Beccaloni, E. and Chirico, M.
Determination of chloride in the leachates of stabilised waste by ion chromatography and by a volumetric method. Analysis and comparison 706(1995)321
Narayaran, L., see Weiss, J. 706(1995)81
Nesterenko, P.N., Elefterov, A.I., Tarasenko, D.A. and Shpigun, O.A.
Selectivity of chemically bonded zwitterion-exchange stationary phases in ion chromatography 706(1995)59
Nguyen, L., see Scheuer, C. 706(1995)253
Nordmeyer, F.R., see Cheng, K. 706(1995)517
Novič, M., see Šikovec, M. 706(1995)121
Obrezkov, O.N., see Krokhin, O.V. 706(1995)93
Obrezkov, O.N., see Pirogov, A.V. 706(1995)31
Ohta, K., see Tanaka, K. 706(1995)385
Okada, T. and Shimizu, H.
Retention mechanism of anions in micellar chromatography: interpretation of retention data on the basis of an ion-exchange model 706(1995)37
Pace, G., Berton, A., Calligaro, L., Mantovani, A. and Uguagliati, P.
Elucidation of the degradation mechanism of 2-chloroethanol by hydrogen peroxide under ultraviolet irradiation 706(1995)345
Pan, N. and Pietrzyk, D.J.
Separation of anionic surfactants on anion exchangers 706(1995)327
Papoff, P., Ceccarini, A. and Carnevali, P.
Preliminary tests to select operating conditions for the accurate determination of stability constants by cation-exchange chromatography: the Cd^{2+}–Cl^- and Cd^{2+}–NO_3^- systems 706(1995)43
Parker, I., see Goodall, I. 706(1995)353
Parkins, C.S., see Stratford, M.R.L. 706(1995)459
Peñuela, M.J., see Bosch, N.B. 706(1995)221
Piechowski, M., see Dabek-Zlotorzynska, E. 706(1995)469
Pietrzyk, D.J., see Pan, N. 706(1995)327
Pirogov, A.V., Obrezkov, O.N. and Shpigun, O.A.
"Chromatogram generator" chromatogram modelling software 706(1995)31
Pohl, C., see Weiss, J. 706(1995)81
Prise, V.E., see Everett, S.A. 706(1995)437
Rao, U., see Moran, J.E. 706(1995)215
Reinhard, S., see Weiss, J. 706(1995)81
Rieder, J., see Kadnar, R. 706(1995)301
Rieder, J., see Kadnar, R. 706(1995)339
Righetti, P.G., see Gelfi, C. 706(1995)463
Righini, F., see Carrozzino, S. 706(1995)277
Ritchie, S., see Dabek-Zlotorzynska, E. 706(1995)469
Romano, J.P., see Jackson, P.E. 706(1995)3
Romele, L., see Achilli, M. 706(1995)241
Rösch, R., see Földes-Papp, Z. 706(1995)405
Rossin, G., see Lodi, S. 706(1995)375
Rowland, A.P., Woods, C. and Kennedy, V.H.
Control of errors in anion chromatography applied to environmental research 706(1995)229
Rudenko, B.A., see Litvina, M.L. 706(1995)307
Rudenko, B.A., see Voloschik, I.N. 706(1995)315
Ruiz, B.L., see Bosch, N.B. 706(1995)221
Rüttimann, T.B., see Ammann, A.A. 706(1995)259
Saari-Nordhaus, R. and Anderson, Jr, J.M.
Membrane-based solid-phase extraction as a sample clean-up technique for anion analysis by capillary electrophoresis 706(1995)563
Saccani, G., Gherardi, S., Trifirò, A., Bordini, C.S., Calza, M. and Freddi, C.
Use of ion chromatography for the measurement of organic acids in fruit juices 706(1995)395
Sacchero, G., see Sarzanini, C. 706(1995)141
Saini, C., see Weiss, J. 706(1995)81
Sakai, T., see Inoue, Y. 706(1995)127
Salas-Auvert, R., Colmenarez, J., De Ledo M, H., Colina, M., Gutierrez, E., Bravo, A., Soto, L. and Azuero, S.
Determination of anions in human and animal tear fluid and blood serum by ion chromatography 706(1995)183
Salvadó, V., see Anticó, E. 706(1995)159
Sarzanini, C.
Foreword 706(1995)1
Sarzanini, C., Sacchero, G., Mentasti, E. and Hajós, P.
Studies on the retention behaviour of metal–EDTA complexes in cation chromatography 706(1995)141
Sato, H., see Watanabe, H. 706(1995)55
Scheuer, C., Wimmer, B., Bischof, H., Nguyen, L., Maguhn, J., Spitzauer, P., Kettrup, A. and Wabner, D.
Oxidative decomposition of organic water pollutants with UV-activated hydrogen peroxide. Determination of anionic products by ion chromatography 706(1995)253
Schmidt, L.W., see Dumont, P.J. 706(1995)109
Schwikowski, M., see Döscher, A. 706(1995)249
Seliger, H., see Földes-Papp, Z. 706(1995)405
Serrini, G., see Marchetto, A. 706(1995)13
Servant, R.E., see Gautier, E.A. 706(1995)115
Sharman, M., see Goodall, I. 706(1995)353
Shim, S.-B., see Tanaka, K. 706(1995)385
Shimizu, H., see Okada, T. 706(1995)37
Shotyk, W., see Steinmann, P. 706(1995)281
Shotyk, W., see Steinmann, P. 706(1995)287
Shotyk, W., see Steinmann, P. 706(1995)293
Shotyk, W. and Immenhauser-Potthast, I.
Determination of Cd, Co, Cu, Fe, Mn, Ni and Zn in coral skeletons by chelation ion chromatography 706(1995)167

Shotyk, W., Immenhauser-Potthast, I. and Vogel, H.A.
Determination of nitrate, phosphate and organically bound phosphorus in coral skeletons by ion chromatography 706(1995)209
Shpigun, O.A., see Krokhin, O.V. 706(1995)93
Shpigun, O.A., see Nesterenko, P.N. 706(1995)59
Shpigun, O.A., see Pirogov, A.V. 706(1995)31
Šikovec, M., Novič, M., Hudnik, V. and Franko, M.
On-line thermal lens spectrometric detection of Cr(III) and Cr(VI) after separation by ion chromatography 706(1995)121
Smeyers-Verbeke, J., see Yang, Q. 706(1995)503
Smolenkov, A.D., see Krokhin, O.V. 706(1995)93
Sommariva, G., see Achilli, M. 706(1995)241
Soto, L., see Salas-Auvert, R. 706(1995)183
Spitzauer, P., see Scheuer, C. 706(1995)253
Steinmann, P. and Shotyk, W.
Ion chromatography of organic-rich natural waters from peatlands. III. Improvements for measuring anions and cations 706(1995)281
Steinmann, P. and Shotyk, W.
Ion chromatography of organic-rich natural waters from peatlands. IV. Dissolved free sulfide and acid-volatile sulfur 706(1995)287
Steinmann, P. and Shotyk, W.
Ion chromatography of organic-rich natural waters from peatlands. V. Fe^{2+} and Fe^{3+} 706(1995)293
Stöckl, D., see Thienpont, L.M. 706(1995)443
Stratford, M.R.L., see Everett, S.A. 706(1995)437
Stratford, M.R.L., Parkins, C.S., Everett, S.A., Dennis, M.F., Stubbs, M. and Hill, S.A.
Analysis of the acidic microenvironment in murine tumours by high-performance ion chromatography 706(1995)459
Stubbs, M., see Stratford, M.R.L. 706(1995)459
Svintsova, N.V., see Krokhin, O.V. 706(1995)93
Tanaka, K., Ohta, K., Fritz, J.S., Lee, Y.-S. and Shim, S.-B.
Ion-exclusion chromatography with conductimetric detection of aliphatic carboxylic acids on an H^+-form cation-exchange resin column by elution with polyols and sugars 706(1995)385
Tapley, K.N.
Capillary electrophoretic analysis of the reactions of bifunctional reactive dyes under various conditions including a study of the analysis of the traditionally difficult to analyse phthalocyanine dyes 706(1995)555
Tarasenko, D.A., see Nesterenko, P.N. 706(1995)59
Tartari, G.A., see Marchetto, A. 706(1995)13
Tartari, G.A., Marchetto, A. and Mosello, R.
Precision and linearity of inorganic analyses by ion chromatography 706(1995)21
Teng, R.T.D., see Moran, J.E. 706(1995)215
Thestrup, H.N., see Joergensen, L. 706(1995)421
Thienpont, L.M., Van Nuwenborg, J.E. and Stöckl, D.
Ion chromatography as potential reference methodology for the determination of total sodium and potassium in human serum 706(1995)443
Tozer, G.M., see Everett, S.A. 706(1995)437
Trifirò, A., see Saccani, G. 706(1995)395
Uguagliati, P., see Pace, G. 706(1995)345
Umali, J.C., Moran, G.M. and Haddad, P.R.
Determination of phosphorus by sample combustion followed by non-suppressed ion chromatography 706(1995)199
Valiente, M., see Anticó, E. 706(1995)159
Van Nuwenborg, J.E., see Thienpont, L.M. 706(1995)443
Vogel, H.A., see Shotyk, W. 706(1995)209
Voloschik, I.N., see Litvina, M.L. 706(1995)307
Voloschik, I.N., Litvina, M.L. and Rudenko, B.A.
Ion chromatographic determination of beryllium in rock and waste waters with a chelating sorbent and conductimetric detection 706(1995)315
Wabner, D., see Scheuer, C. 706(1995)253
Wardman, P., see Everett, S.A. 706(1995)437
Watanabe, H. and Sato, H.
Colour-indication suppressor for anion chromatography 706(1995)55
Weiss, J., Reinhard, S., Pohl, C., Saini, C. and Narayaran, L.
Stationary phase for the determination of fluoride and other inorganic anions 706(1995)81
Wildman, B.J., see Jackson, P.E. 706(1995)3
Wimmer, B., see Scheuer, C. 706(1995)253
Woods, C., see Rowland, A.P. 706(1995)229
Yang, Q., Zhuang, Y., Smeyers-Verbeke, J. and Massart, D.L.
Interpretation of migration behaviour of inorganic cations in capillary ion electrophoresis based on an equilibrium model 706(1995)503
Zerbinati, O.
Clean-up procedure for the determination of inorganic anions by ion chromatography 706(1995)137
Zhao, Z., see Cheng, K. 706(1995)517
Zhuang, Y., see Yang, Q. 706(1995)503